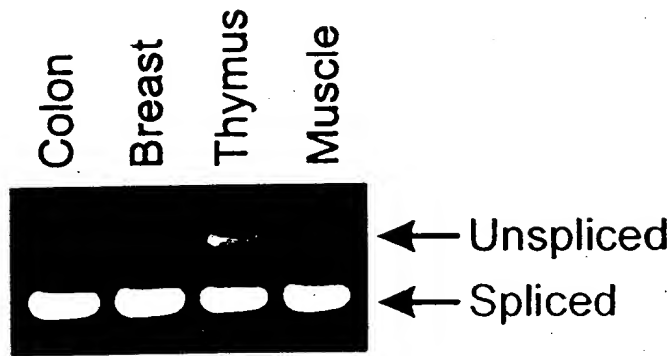




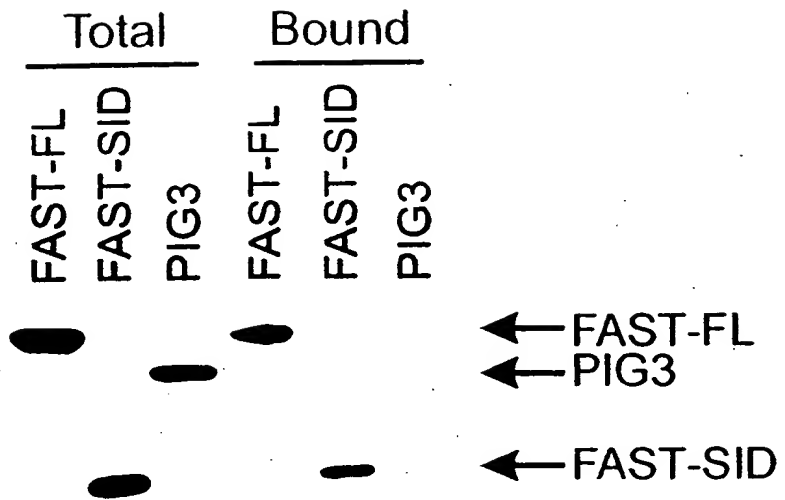
# FIG. 1

hFAST-1	hpcdsgrlqppeaespsqpp-----	21
xFAST-1	hpdsslysgfpagsqyesveppslallssidqeqlpvtgqsynhsvqpw	51
hFAST-1	-----	21
xFAST-1	pqpwpplsllyreggtwspdrsgmyglspgthegscsthhegpkdsmagdht	102
hFAST-1	---KRRKKRYLRHDKPPYITVLAALVITAAPSRRLKLAQITIRQVQAVEPF	69
xFAST-1	rsrKSKKKNYHRYKPPYSYLAALVITONSPEKRLKLSQILKEVSTLEPF	153
hFAST-1	FREDYEGWVDSIRHNLSSNRCFRKVPKDPAPQAKGNFWMDVSLTPAEAL	120
xFAST-1	FNGDYMGWVDSIRHNLSSSDCFKKILKDPGNPQAKGNFWMDVSRILPDA	204
hFAST-1	RLONTALCRwqngGARGAFKDLGPYVILGRPIrppspppppsegfslks	171
xFAST-1	KLONTALIR-----GGSDYFVODLAPYITLHNYKyeahnagayghqmpshar	250
hFAST-1	llggsggapwpglapqsspvpagtgnsgaeavtpplpsserplwplcpl	222
xFAST-1	slslaedsqqtntggklntsfmidsllhdleqvdldasrnlenqrispav	301
hFAST-1	pgptrvegetvqggaigstlspeprawplllqgtavpggrssgghrasl	273
xFAST-1	amnmwssaplllythskptrnarspglstlntsyssssssistispvgfqk	352
hFAST-1	wgq-----	276
xFAST-1	eqeksgrgtqrvgbpikrsreddcsttssdpdtgnyspieppkmpllsl	403
hFAST-1	LPITSLPIYTPNVVMPlapptscpqcpstspaywgvapetrpgpgllc-	325
xFAST-1	LPITSMKSVAPNVVAPpsvldffhfrfitynygspymtppywgfpht	454
hFAST-1	-----DLALFQGVPPKSIYVWVSHPRDLAAPpggwllsw	362
xFAST-1	nsggdsprgpgspLDLWMLRAMPPIKSVFDVLTSHPGDLVHPSflsqclg	505
hFAST-1	csl-----	365
xFAST-1	ssgsypysrqglm	518

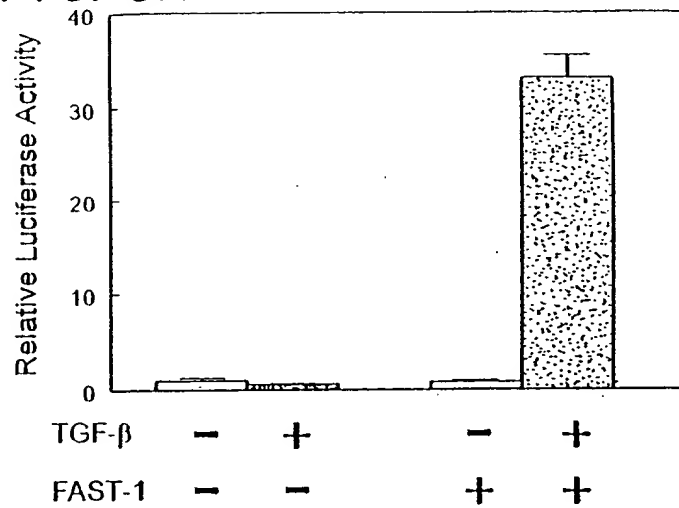
**FIG. 2A**



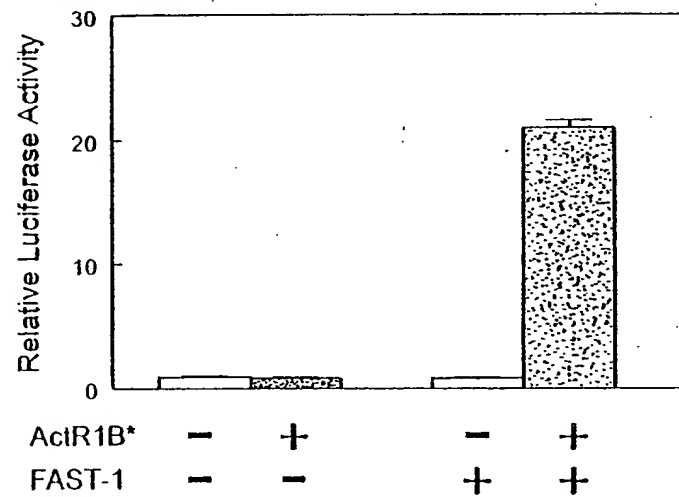
**FIG. 2B**



**FIG. 3A**



**FIG. 3B**



**FIG. 3C**

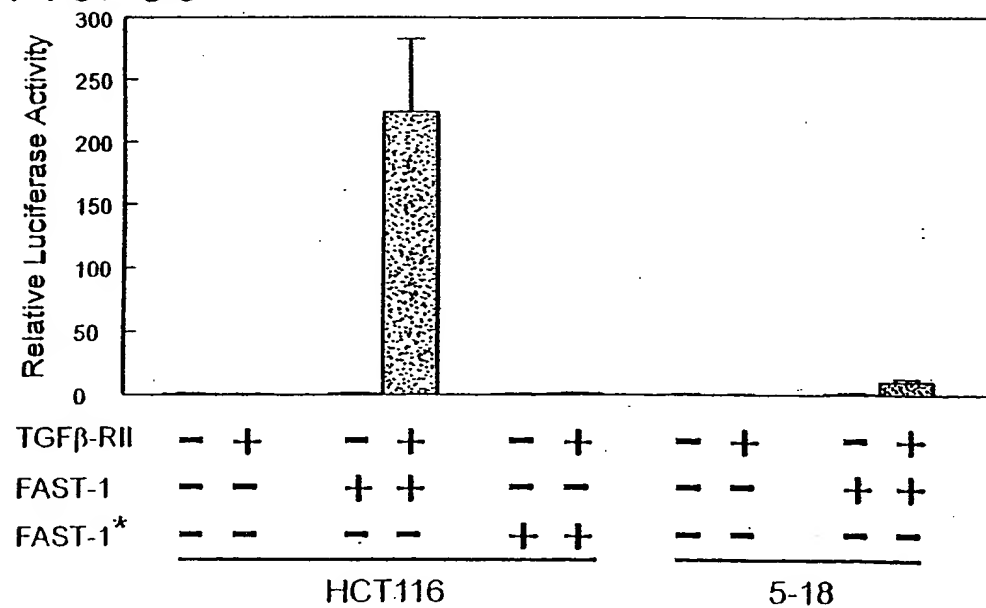


FIG. 4A

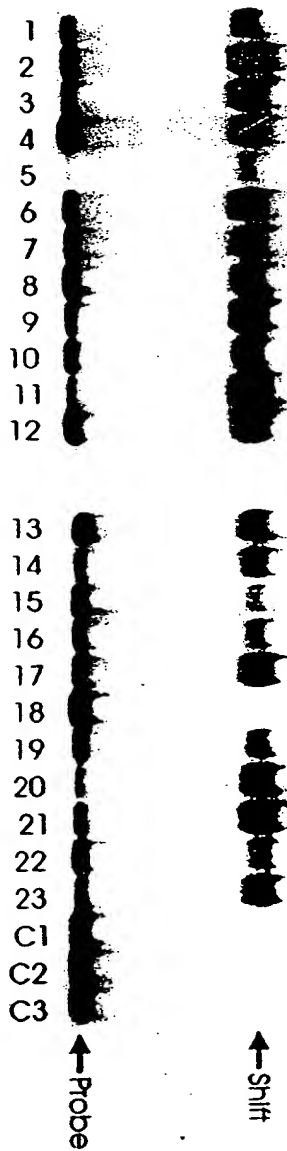


FIG. 4B

CONSENSUS																
			T	0	T	GT	GT	A	T	T						
G	41	41	11	0	100	0	54	47	0	0	70	84	52			
A	23	35	17	0	0	5	0	100	0	0	11	11	17			
T	23	23	84	100	0	100	35	52	0	100	5	17	0			
C	11	0	5	0	0	0	0	0	0	0	11	5	29			

FIG. 4C

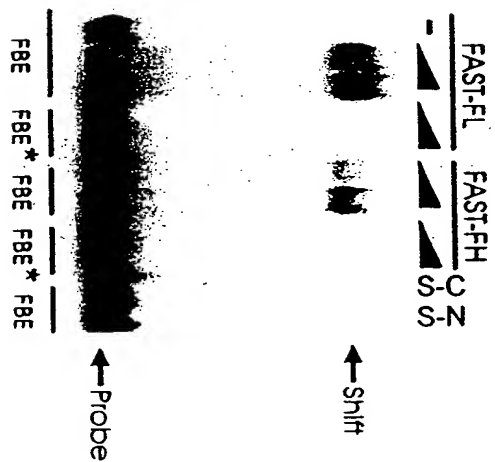


FIG. 4D

